

# Ashley G Gillman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1978671/publications.pdf>

Version: 2024-02-01

11  
papers

135  
citations

1684188

5  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

238  
citing authors

#	ARTICLE	IF	CITATIONS
1	SIRF: Synergistic Image Reconstruction Framework. <i>Computer Physics Communications</i> , 2020, 249, 107087.	7.5	35
2	PET motion correction in context of integrated PET/MR: Current techniques, limitations, and future projections. <i>Medical Physics</i> , 2017, 44, e430-e445.	3.0	31
3	PET-BIDS, an extension to the brain imaging data structure for positron emission tomography. <i>Scientific Data</i> , 2022, 9, 65.	5.3	20
4	Theranostic SPECT reconstruction for improved resolution: application to radionuclide therapy dosimetry. <i>EJNMMI Physics</i> , 2021, 8, 16.	2.7	10
5	Motion estimation and correction for simultaneous PET/MR using SIRF and CIL. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200208.	3.4	8
6	Positron emission tomography and magnetic resonance imaging in experimental human malaria to identify organ-specific changes in morphology and glucose metabolism: A prospective cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003567.	8.4	6
7	Automated COVID-19 diagnosis and prognosis with medical imaging and who is publishing: a systematic review. <i>Physical and Engineering Sciences in Medicine</i> , 2022, 45, 13-29.	2.4	5
8	Flexible numerical simulation framework for dynamic PET-MR data. <i>Physics in Medicine and Biology</i> , 2020, 65, 145003.	3.0	3
9	A novel semiautomated method for background activity and biological tumour volume definition to improve standardisation of 18F-FET PET imaging in glioblastoma. <i>EJNMMI Physics</i> , 2022, 9, 9.	2.7	3
10	PCA regression for continuous estimation of head pose in PET/MR. , 2019, , .		1
11	Positron emission tomography and magnetic resonance imaging of the brain in experimental human malaria, a prospective cohort study. <i>Scientific Reports</i> , 2022, 12, 5696.	3.3	1